

# Nguyen Gia Huy

## INTERN BACKEND DEVELOPER

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### EDUCATION

Thang Long University

Hanoi, Vietnam

Bachelor of Science in Information Technology

Expected Graduation: 10/2025

GPA: 3.5/4

**Honors/Awards:** Merit Scholarship for Excellent Academic Performance, Consolation Prize in Vietnamese Student Olympiad in Informatics 2023, Honorable Mention in ICPC National Vietnam 2023

**Relevant coursework:** Introduction to Computing, Data Structures Algorithms, Object-oriented Programming, Software Development, Computer Infrastructure

### SKILLS & CERTIFICATIONS

**Programming:** C++, C#, Python, Javascript, Java, Kotlin

**Web Development:** Django, Node.js, ExpressJs, ReactJs

**Databases:** MySQL, PostgreSQL

**Tools:** VS Code, Git, Fork, Postman

**Algorithmic Skills:** Solved 650+ problems on [Codeforces](#), max rating: 1393

**Languages:** Fluent in English

### PROJECTS

Imeldia - Team Lead | Android Development Course

[GitHub](#)

- **Backend Development:** Engineered a backend service using Django, leveraging PostgreSQL as the relational database management system to ensure efficient data handling and scalability.
- **Data Communication:** Implemented an effective data communication layer utilizing the Volley library for Android applications. Designed and optimized RESTful API requests to facilitate seamless data retrieval and integration into the mobile application.
- **Payment Integration:** Successfully integrated VNPAY for virtual payment
- **Integration and Deployment:** Successfully integrated the server-side functionalities with the Android client, ensuring smooth and reliable data transfer and synchronization between the backend and frontend components.
- **Achievement:** Won second place in course project, successfully deployed Application to Amazon Appstore.

TechshopVN - Full-Stack Developer | Python Development Course

[GitHub](#)

- **Backend Development:** Built a comprehensive backend system using Node.js with Express.js, utilizing PostgreSQL for database management. Implemented API endpoints to handle various e-commerce functionalities, including user authentication, product management, and order processing.
- **Frontend Development:** Developed the frontend using Django templates and integrated it with Tailwind CSS and JavaScript for responsive design.
- **Payment Integration:** Successfully integrated ZaloPay for virtual payment processing, enabling smooth and secure transactions.
- **Key Features:** Implemented essential e-commerce features such as user registration, shopping cart, checkout system, and order history tracking, providing a fully functional online shopping experience.
- **Achievement:** Deployed the project for academic evaluation as part of a course assignment.